



U.S. Department  
of Transportation

**Federal Highway  
Administration**

# Memorandum

6300 Georgetown Pike  
McLean, Virginia 22101-2296

Subject: ACTION: LTPP Directive P-48  
LTPP Manual for Profile Measurements and Processing  
December 2013

Date: December 18, 2013

From: Larry Wiser *Larry J. Wiser*  
Highway Research Engineer

Reply to  
Attn of: HRDI-30

To: Mr. Gabe Cimini, LTPP North Atlantic Regional Contract  
and LTPP North Central Regional Contract  
Mr. Kevin Senn, LTPP Western Regional Contract  
Mr. Tim Martin, LTPP Southern Regional Contract

Attached is LTPP Directive P-48, LTPP Manual for Profile Measurements and Processing December 2013. It should be transmitted to all appropriate personnel as soon as possible.

The Manual and list of major changes document can be downloaded from the TSSC webpage at:  
<http://ltp.org/> in the "Data User's Corner" under "LTPP Profile Manual"  
([http://ltp.org/user\\_corner.shtml#ProfMan](http://ltp.org/user_corner.shtml#ProfMan)).

If you have any questions concerning this transmittal, please do not hesitate to call me at  
(202) 493-3079.

Attachment (1)

FHWA:HRDI-30:LWiser:mad:493-3079:12/18/13

File: mdeeney/directives/P-48.doc

cc:

LTPP Staff

J. Groeger, TSSC

Directive File

Official File

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# LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



*For the Technical Direction of the LTPP Program*



Program Area: Monitoring

Directive Number: P-48

Date: December 18, 2013

Supersedes: P-44

Subject: LTPP Manual for Profile Measurements and Processing  
December 2013

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Effective immediately, the instructions provided in the attached ***LTPP Manual for Profile Measurements and Processing, December 2013*** shall be followed by the regional services contractors when performing longitudinal and/or transverse profile measurements on active LTPP test sections using the following devices:

- Ames Engineering Model 8300 inertial profiler
- Face Company Dipstick<sup>®</sup>
- Rod and level survey instruments.

This manual contains standard procedures and forms for data collection, equipment checks, equipment calibration, record keeping and maintenance for each of the referenced profiling devices.

The data collected by the referenced devices shall be processed using the procedures described in this manual.

Question concerning this directive should be addressed to the FHWA LTPP Team representative responsible for profiler activities. If there are problems with the implementation and/or usage of the manual, please submit a Profiler Problem Report (PROFPR) form in accordance with the guidelines contained in the manual.

Prepared by: TSSC

Approved by:

A handwritten signature in black ink, appearing to read "Aramis López".

Aramis López  
LTPP Team Leader